WHAT IS CLAIMED IS:

1. An imaging device for a microscope, comprising:

an electronic camera which images an observation image captured by the microscope;

a display which displays the observation image imaged by the electronic camera and photograph information of the observation image; and

a display setting portion which controls the display and sets display of the photograph information.

2. The device according to claim 1, wherein the display setting portion sets at least one of a line color, a line width and a line type.

3. The device according to claim 1, the photograph information of the observation image includes at least one of a photometry, a focus, a color balance and a scale.

4. The device according to claim 3, wherein the display setting portion sets at least one of a line color, a line width and a line type.

5. The device according to claim 1, further comprising a complementary color generator which sets a display color of the photograph information to a complementary color of a background image of the observation image.

6. The device according to claim 10, further comprising:

a color determination unit which determines a color for each one pixel of a background image of the observation image; and

a histogram computing unit which computes a histogram for each color determined by the color determination unit.

7. The device according to claim 6, wherein the display controller sets a display color of a plurality of sets of the photograph information based on the computed histogram.

8. The device according to claim 1, further comprising a display pattern generator which generates a pattern for displaying a plurality of sets of the photograph information.

9. The device according to claim 8, further comprising a display pattern memory which memorizes a predetermined display pattern as a table.

10. An imaging device for a microscope comprising:

an electronic camera which images an observation image captured by the microscope; and

a display which displays the observation image imaged by the electronic camera and a plurality of sets of photographic information concerning the observation image.

11. The device according to claim 10, wherein at least one of a line color, a line width and a line type displayed on the display of the plurality of sets of

photograph information is settable.

12. The imaging device according to claim 10, wherein a plurality of sets of the photograph information concerning the observation image includes at least one of a photometry, a focus, a color balance and a scale.

13. The device according to claim 12, wherein at least one of a line color, a line width and a line type displayed on the display of the plurality of sets of photograph information is settable.

14. The device according to claim 1, further comprising a complementary color generator which sets a display color of the photograph information to a complementary color of a background image of the observation image.

15. The device according to claim 10, further comprising:

a color determination unit which determines a color for each one pixel of a background image of the observation image; and

a histogram computing unit which computes a histogram for each color determined by the color determination unit.

16. The device according to claim 15, wherein the display controller sets a display color of a plurality of sets of the photograph information based on the computed histogram.

17. The device according to claim 10, further comprising a display pattern generator which generates a pattern used to display a plurality of sets of the photograph information.

18. The device according to claim 17, further comprising a display pattern memory which memorizes a predetermined display pattern as a table.